



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

In Re Application of: **SHAFER, David A.**  
Application Serial No.: **09/744,097**  
Filing Date: **January 16, 2001**  
Title: **METHODS FOR DETECTING AND MAPPING GENES,  
MUTATIONS AND VARIANT POLYNUCLEOTIDE  
SEQUENCES**  
Docket Ref: **1414.501U2**

Date of First Class Mail: **April 13, 2001**

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**ENCLOSURES**

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1. Certificate of Mailing
2. Transmittal of Information Disclosure Statement
3. Information Disclosure Statement, 1 pg.
4. Modified Form PTO - 1449, 2pgs.
5. 16 Reference Documents
6. Return Receipt Postcard

I HEREBY CERTIFY THAT THE ENCLOSURES ARE BEING DEPOSITED WITH  
THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL UNDER 37 CFR  
1.8 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE  
ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Lyza L. Sandgren

(Name typed or printed)

  
(Signature)